Union Carbide Corporation

LINDE DIVISION • GAS PRODUCTS COMPLEX
4501 ROYAL AVENUE NIAGARA FALLS, N.Y. 14303

WEIGHT TICKET

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Union Carbide Corporation LINDE DIVISION - GAS PRODUCTS COMPLEX

LINDE DIVISION • GAS PRODUCTS COMPLEX 4501 ROYAL AVENUE NIAGARA FALLS, N.Y. 14303 WEIGHT TICKET

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UCCNHT0001958

GENERATOR NAME _ Umoteo Minerals Gerp.

BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM-NUCLEAR SYSTEMS, INC

USE THIS NUMBER ON VOLUME ALLOCATION NO ALL CONTINUATION PAGES 1184-119-A

PAGE .2 __ OF _2

CONTINUATION SHEET

UM84	(17) RADIO NUCLIDE EACH CONTAINER	. (18) PERCENT OF ACTIVITY EACH NUCLIDE	(19) ACTIVITY EACH CONTAINER (mCr)	(20) PHYSICAL FORM	(21) CHEMICAL FORM AND NAME & SE OF CHELATING AGENT	(22) WASTE DESCRIPTION	(23) WASTE FORM CLASS	CLASS (S. U.	(25) SPECIAL) NUCLEAR MATERIAL (grams)	(26) SOURCE MATERIAL (pounds)	(27) DISPOSABLE CONTAINER WEIGHT (pounds)	(28). DISPOSABLE CONTAINER VOLUME (Cu Ft)	(29) CONTAINER TYPE	RADIATION CONTAINER SURFACE JUMBZHR	LEVELS	C (DF	(31) TAMINATION ONTAINER SURFACE PM/100cm2) a Beta Gamma	(32) DOT SUB TYPE (A1 A2 LSA etc.)	(33) FISSILE CLASS	(34) LABELS/ MARKINGS USED
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Form No CNS 201 (9-83)

CUSTOMER'S COPY

GENERATOR NAME Unsater Minerals Coop

BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM NUCLEAR SYSTEMS, INC

USE THIS NUMBER ON VOLUME ALLOCATION NO ALL CONTINUATION PAGES 1184-117-A

CONTINUATION SHEET

(16) ITEM NO	(17) RACHO NUCLIDE EACH CONTAINER	(EB) PERCENT OF ACTIVITY EACH NUCLIDE	(19) ACTIVITY EACH CONTAINER (mCi)	(20) PHYSICAL FORM	(21) CHEMICAL FURM AND NAME & OF CHELATING AGENT	(22) WASTE DESCRIPTION	(23) WASTE FORM CLASS	(21) STABILITY CLASS (S. D.	(25) SPECIAL NUICLE AR MATERIAL (grams)	(26) SOURCE MATERIAL (pounds)	(27) DISPOSABLE CONTAINER WEIGHT (pounds)	(28) DISPOSABLE CONTAINER VOLUME (Cu. FL)	(29) CONTAINER TYPE	RADIATION CONTAINER SURFACE MINZHR DIRZHR	N 1 E VE1S	(11) CONTAMIRATION CONTAINER STIREACE (OF MZTORCIO) Alpha Buta Cannina	(32) D 0 1 SUB TYPE (A1 A? LSA etc.)	(33) FISSILE CLASS	(14) LABELS/ MARKINGS USED
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Form No CNS 201 (9-83)

DISPOSAL SITE COPY

JCCNHT0001960

GENERATOR NAME __Umetco_Minerals_Corp._____

BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM NUCLEAR SYSTEMS, INC

USE THIS NUMBER ON VOLUME ALLOCATION NO ALL CONTINUATION PAGES 1184-119-A

CONTINUATION SHEET

UM84	r17) RADIO NUCLIDE EACH CONTAINER	(18) PERCENT OF ACTIVITY FACH NUCLIDE	(19) ACTIVITY EACH CONTAINER (mCi)	(2:0) PHYSICAL FORM	COME AND HAME AS OF CHELATING ACENT	(22) WASTE DESCRIPTION	(23) WASTE FORM CLASS	(24) STABIL CLASS P	124 S (i) 1	(25) SPECIAL NUCLEA MATERIA (grams)	R MATERIA L (pounds	L CONTAINER	(28) DISPOSABLE CONTAINER VOLUME (Cu Ft.)	(29) CONFAINER TYPE	RADIATION CONTAINER CUREACE VIIRVAR VIRVAR	(FT)	(DF	CH) CAMINATION ONTAINER SURFACT PMZ100cm2) FBCT Commo	(32) DOT SUBTYPF (AL A2 LSA etc.)	(33) FISSILE CLASS	(34 LAHE MARK USF	IS/ INGS
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Form No CNS 201 (9-83)

DISPOSAL SITE COPY

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- 3.0 AT DESTINATION (Union Carbide Corporation, Uravan, Colorado)
 - 3.1 Give notification of arrival and receive guidance to unloading site.
 - 3.2 Examine security seals and inspect outside of truck for damage or pilfering.
 - 3.3 The shipment must be unloaded by Consignor from the transport vehicle in which originally loaded.
 - 3.4 UCC or its representative will certify vehicles clean and available for Unrestricted Use and decontaminate if necessary.

4.0 PENALTY

4.1 Any deviation from these instructions or violations of State and Federal laws could result in carrier penalty.

Driver's Signature

Date

Form RHA-CT (5/80)

SCUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL Radioactive Waste Shipment Certification Form

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

the Department. Part I: Shipper'	s Certificate of Compliance
1. Name of Shipper and Address:	2. Shipment Identification No.
Umetco Minerals Corporation 137 - 47th Street	1184-119-A
Niagara Falls, NY 14302	3. Transport Permit No.
Telephone No. (716) 278-3361	0211-31-84-X
Telephone No. (/10) 2/0 334	Garatana Radioactive Waste Transportation and

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all provisions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date	November	6,	1984	
_				

G.E. Walck, Construction Superintendent

Typed Name and Title of Agent of Shipper Signature

Typed Name and Title of Agent of Snipper	
Part II: Carrie	r's Certification
1. Name of Carrier and Address:	2. Shipment Identification No.
Tri-State Motor Transit Company	1184-119-A
P.O. Box 113 Joplin, Missouri 64801	3. Transport Trailer No.
Telephone No. (800)641-7591 4. Scheduled Date of Departure of Shipment:	5. Estimated Date of Arrival of Shipment: November 8, 1984

Certification is hereby made to the South Carolina Department of Health and Environmental Control that. (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations; (e) all drivers who will operate the vehicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occurring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of radioactive wastes will be complied with.

Date	November 6, 1984	
Typed o	or Printed Name and Title	Signature

DHEC 803

-P	(I) GENERATOR NAME <u>Umetco Minerals Corporation</u> ADDRESS <u>137 - 47th Street</u>	Operated by P O Box 7.	y CHEM NU(26, Barnwell, (803) 25	CLEAR SYSTEMS South Carolina	S, INC 29812	CAR	PHONE4 <u>1.7</u>	624-3131	Plin, Mis	E Novemb	er 6, 1984
	CITY Niagara Falls STATE New Yo	<u>r</u> k					_		MENT SURFACE		
-	CONTACT G E Walck PHONE (716)278-3361	•—				SHIP	MENT NO <u>6</u>	<u> 1.5 – 30 1.5</u> լ	INER SERIAL N	10	<u>-</u>
•	©. consigned to CHEM NUCLEAR SYSTEMS INC P.O. BOX 726 OSBORN ROAD BARNWELL S.C. 29812	29: USE THIS NUMBER ON ALL CONTINUATION PAGES	VOLUME AL 1184-119	LOCATION NO I-A	PAGE	1 DRIV	ER SIGNATUI	RE		DATE	
	(5) TOTAL FOR PROPER SHIPPING NAME & FEACH CLASS (PER 49 CFR 172 NO OF PACKACES (PER 49 CFR 1	101)	ID NUMBER	(6) VOLUMA TOTA (Com. NO.6 Feed (PACKA	AL OI	ACTIVITY COLORS	Tec(R 26 311)	1129	SOURCE (Pounds)	(7) TOT ISOTOPE U 233	GRAMS N/A
433754.	Radinactive Material, empty packages Radinactive Material, fissile, n o s —Radinactive Material, los specific activity, n e s —Radinactive Material, n o s —Radinactive Material, n o s —Radinactive Material, limited quantity, n e s —Radinactive Material, limite	idinactive Materia.	UN2918 UN2912 UN2982 UN2910	585 9	ISCIUPES			NP	0,9	U 235 TOTAL	
SIMFING CO	Raduactive Material, special form, nos—Raduactive Material, instruments and articles—Rad Other (Specify). Contaminated Soil	ve Material loactive Material	UN2974 UN2911	i vocolvic (c.c. i		ECUDAA AAUD				TPAW (N)	E FORM CLASS
489 McGOWE	(3) (X) Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE USE L ACCOMPLISHED BY CONSIGNOR OR CONSIGNED (14) IMPORTANT This is to certify that the above named materials are prant and labeled and are in proper condition for transportation according to Transportation	: OR HIS DESIGNATED AGENT	BE ed marked	of low leve Material L amended made that	on is hereby made el radioactive was License No. 097 and the effective tithe inspection r 1/6/84	e to the South C ste has been in as amended Barnwell Site revealed no ite	Carolina Departispected in action and the Nuc Disposal Criter This posal Criter in action and the Nuc Disposal Criter in action and the Nuc	tment of Healtl cordance with clear Regulato ria within 48 ho nipliance with	the requirementry Commission ours prior to ship all applicable li	ental Control th nts of South Car is License No nment and furth aws, rules and	olina Radioacti -12-13536-01 ier certification
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BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM NUCLEAR SYSTEMS, INC

USE THIS NUMBER ON VOLUME ALL COATION NO ALL CONTINUATION PAGES 1184-119-A Page 2 of 2.

CONTINUATION SHEET

UM84	(17) RADIO NUCLIDE EACH CONTAINER	(18) PERCENT OF ACTIVITY EACH NUCL-DE	(19) ACTIV:1Y EACH CONTAINER (InCi)	(20) PHYSICAL FORM	CTD CHEMICAL FORM AND HAME & YOF CHELATING ACENT	(22) WASTE DESCRIPTION	(23) WASTE FORM CLASS	CLASS (S	U) NUC MAI	25) CIAL JEAR ERIA: ains)	(26) SOURCE MATERIAL (phunds)	(27) DISPOSABLE CONTAINER WEIGHT (pounds)	(28) DISPOSABEL CONTAINER VOLUME (Ct. Ft.)	(29) CONTAINER TYPE	RADIATION CONTAINER SURFACE X INFEREN	FVELS_	10)	(35) FIAMIRATION FONTAINER SURFACE PMZIOGEN2) E-Beta Conima	(32) 0.0.1 SUB TYPE (A1 A2 TSA etc.)	(33) FISSILE CLASS	(34) LABEL MARKIN USEL	is/ incs
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Form No CNS 201 (9-83)

DISPOSAL SITE COPY

Form RHA-PNC (5/80)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

CERTIFICATION I hereby certify on behalf of the above-named shipper to the South Carolina Department of Healt and Environmental Control that the information provided herein is complete and correct to the best of my knowledge, and that the shipper has completed with all the provisions as required by Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act October 22, 1984 G.E. Walck - Construction Supt. Typed Name and Title of Agent of Shipper CONSIGNEE ACKNOWLEDGEMENT This acknowledges to the South Carolina Department of Health and Environmental Control that the above-described radioactive waste shipment was received Date of Delivery Signature of Consignee or authorized Agent Typed or Frinted Name and Title										
Umetco Minerals Corporation 137 -47th Street Nagara Falls, NY 14302 1. Radioactive Waste Transport Permit No. 0211-31-84-X 5. Location from which waste will be shipped Same as (1) above 7. Scheduled Date of Departure of Shappent November 6, 1984 November 6, 1984 November 6, 1984 November 6, 1984 November 6, 1984 November 6, 1984 November 6, 1984 November 8, 1984 Starmell 1, South Carolina 29812 12. Routes shappent will follow in State of South Carolina (Be Specific) 1-20, 1-26, US-321, S.C. 3 and S.C. 64 Manifest Summary 15. Total No. of Containers 17. Frominent Radionuclides 18. Total Chief Feet 19. Transport Group 19. Transport Group 20. Total Cubic Feet 19. Total Chief Feet 19. Total Cubic Feet 19. Tot		Reverse Side	for Instructions							
C.E. Walck Super Nagara Falls, NY 14302 (a) Name (L.E. Walck Nagara Falls, NY 14302 (b) Table (NO. (716, 278-3361)	1. Name and Address of Shipper									
137 -47th Street Niagara Falls, NY 14302 3. Radioactive Waste Transport Fermit No. 0211-31-84-X 1184-119-A 5. Location from which waste will be shipped Same as (1) above 7. Scheduled Date of Departure of Shipment November 6, 1984 9. Carrier Tri-State Notor Transit 10. Type of Transport Vehicle 11. Trailer No. and Owner (1f available) 1-20, I-26, US-321, S.C. 3 and S.C. 64 Manifest Summary 13. Type Container or Cask Wood Boxes 14 Container Spec. CTR 49 173, 392 (c) 15. Total No. of Containers Wood Boxes 17. Prominent Radionuclides Chemical Form Contaminated Soil, Metal Oxides, Blidg. Rubble, Wood and Plant Hardware 18. Total Curies (mCl) 19 Transport Group 10. Total Curies (mCl) 10 Limited quantities 11 Radioactive LSA 11 Limited quantities 11 Radioactive LSA 12 Limited quantities 13 Radioactive LSA 14 Limited quantities 15 Type A quantity 16 Lass I greater than Type A quantity 17 Type Requantity 18 Thereby certify on behalf of the above-nased shapper to the South Carolina Department of Healt and Environmental Control that the information provided herein is complete and correct to the best of my knowledge, and that the shipper has completed with all the provisions as required by Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act October 22, 1984 G.E. Walck - Construction Supt. This acknowledges to the South Carolina Department of Healt the above-described radioactive waste shippent was received Typed or Printed Name and Title Typed or Printed Name and Title	Umetco Minerals Corporat	tion	_	ment: G.E. Walck						
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I hereby certify on behalf of the above-named shipper to the South Carolina Department of Healt and Environmental Control that the information provided herein is complete and correct to the best of my knowledge, and that the shipper has complied with all the provisions as required by Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act October 22, 1984 G.E. Walck - Construction Supt. Typed Name and Title of Agent of Shipper CONSIGNEE ACKNOWLEDGEMENT This acknowledges to the South Carolina Department of Health and Environmental Control that the above-described radioactive waste shipment was received Date of Delivery Signature of Consignee or authorized Agent Typed or Printed Name and Title		CEDTIE	TOATION							
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DHEC 802 (5/80)

(Copies of this form may be reproduced locally as needed)

Form RHA.-CT (5/80)

SCUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL Radioactive Waste Shipment Certification Form

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

the Department.	5.01
Part I:	Shipper's Certificate of Compliance
1. Name of Shipper and Address:	2. Shipment Identification No.
Umetco Minerals Corporation 137 - 47th Street	1184-119-A
Niagara Falls, NY 14302	3. Transport Permit No. 0211-31-84-X
Telephone No. (716) 278-3361	Padioactive Waste Transportation and

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all provisions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date November 6, 1984	Scal
G.E. Walck, Construction Superintendent Typed Name and Title of Agent of Shipper	Signature
Part II: Carr	rier's Certification
1. Name of Carrier and Address:	2. Shipment Identification No.
Tri-State Motor Transit Company	1184-119-A
P.O. Box 113	3. Transport Trailer No.
Joplin, Missouri 64801	3. ITAMSPOTE TEATLES
Telephone No. (800)641-7591	5. Estimated Date of Arrival of Shipment:

Certification is hereby made to the South Carolina Department of Health and Environmental Control November 6, 1984 that: (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations; (e) all drivers who will operate the venicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occuring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of

5. Estimated Date of Arrival of Shipment:

November 8, 1984

radioactive wastes will be complied with.	
DateNovember 6, 1984	DINY Want
Typed or Printed Name and Title	Signature Signature

DHEC 803

4. Scheduled Date of Departure of Shipment:

Shipment No. 615-3015

Carrier's No 661585

Tri-State Motor Transit Company

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UMETCO MINERALS CORPORATION

METAL'S DIVISION UNION CARBIDE! CORPORATION

AT Mariettax Ohiox Niagara Falls, NY 11=6____,19 84 From

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below, in apparent good order except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern, Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff

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_	0				.13		Power 11
Destination	अल्ला Barnwell (Osborn Road)	_State Colorado	5.	Car	olina	County M	ontrose Barnwell
Route							
Delivering (Carrier Tri-State Motor Transit	Car or Vehicle Initials	270	61	No	1450	55 No 217579.
No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub to correction)		iss or late	Check Column	of applic shipment	to Section 7 of Conditions able bill of lading if this is to be delivered to the without recourse on the
9	Radioactive Materials Esparators (585 cu. Ft.)) 		_		consignor, the follow	, the consignor shall sign ing statement
	Radioactive Material x⊎ N≥29.12¢					ery of t	irrier shall not make deliv ihis shipment without pay freight and all other lawful
	30₹NALOLSI x					charges	Tropic and an occur lands
	⊌капинт /кТhoкинткResidyesi(Æromx@hemicak Rкocessing))(] _{(\$\overline{S}\overline{S}}}	ignature of consignor)
	0.016cMaxxGubesperepäckaget Less than one () pound sou	rce	:			
	material - \solid, metal oxide, contam	nated soil				orestamps	desCareLioSbeXprepaidCwrite hereXTobeIPrepaid &XXXX Third Party
	building rubble, wood and plant equip	ent.				PREPA	(See below)*
	1					ļ	\$
	This is to certify that the above named materials are proper marked and labeled, and are in proper condition for transpregulations of the Department of Transportation	erly classified des ortation accordin	cribe g to tl	d pac he app	kaged blicable	to apply	in prepayment of the charges operty described hereon
	Signed Joe	Walsk				<u> </u>	Agent or Cashier
				<u>-</u>		Per	
	Vehicle assigned for sole use of consignor. Do not load of	other freight on t	 he ve	hicle	do not		signature here acknowledges imount prepaid)
	transfer in route and do not break the seal on truck				_		Charges advanced
	Carrier hereby acknowledges that prior to or at the transportation the shipper provided or affixed according required placards or orange panels (including prescribed	ling to applicable	reg	ulatio	ns the	This shi	pment is correctly described eight is lbs verification by the
	thererdous mutarral named hereon	110			1	*L.G.	Evans
	A 7 / 2)	1		co Minerals Cor Box 97
	70				7	1	ara Falls, NY
		İ				1430	
The egreed or	declared value of the property is hereby specifically stated by the shipper to be not exceed	ading				Der	
						:	
	METAL'S DIVISION UMETCO MINER Shipper	ALS CORPORAT	NOI1	I 			Agent
n /	(. 1	Per					

(5) TOTAL FOR	PROPER SHIPPING NA (PER 49 CF	ME & HAZARD CLASS	ID NUMBER	(6)		S	HIPMENT	TOTALS					OTAL SNI
NO OF WEIGHT PACKAGES (Pounds)	(FER 49 CF	R 172 101)		VOLUME (Cubic	TOTAL NO OF		ACT	TIVITY (10CF) uries 📈 1	R 20 311) Millicuries		SOURCE (Pounds)	U 233	GR N
	Radioactive Material, empty packages Radioactive Material, fissile, n o s —Radioactiv	o Material	UN2908 UN2918	Feet)	PACKAGES	ALI. ISOTOPES	TRITIUM	C 14	Tc 99	1129		U 235	- 1
9 43024	Radioactive Material, low specific activity, no	s —Radioactive Material	UN2912	585	9			ļ					
	Radioactive Material, n o s —Radioactive Mate	erial	UN2982		<u></u>	0.06	NP	NP	NP	NP	0.9	TOTAL	
	Radioactive Material, limited quantity, n o s —	Radioactive Material	UN2910	(8)									
	Radioactive Material, special form, n o s —Rad	dioactive Material	UN2974	TOTAL F	PALLET	** / 1							
	Radioactive Material, instruments and articles	Radioactive Material	UN2911	VOLUME	(CU FT)	N/A							
	Other (Specify)]									
	Contaminated Soil	(10) PHYSICAL FORM/			(11)	CHEMICA	L FORM A	ND				(12) WAS	TE FORM
WASTE DESCRIPT	NON Misc. Debris	SOLIDIFICATION AGENT S	olid			NAME AN	ID % OF CH	HELATING	G AGENT(S)	_Metal	Oxides	XX	ADBC
(14) IMPORTANT "Ti and labeled, and Transportation Signature	THIS VEHICLE IS CONSIGNED EXCLUSIVE IN ACCOMPLISHED BY CONSIGNOR OR CO	IGNEE OR HIS DESIGNATED AGENT sare properly classified, described, package rding to the applicable regulations of the Dep	ed, marked partment of	of I Ma arm ma Da Titl	low level race sterial Licen nended, and ade that the te11/6/	dioactive was No 09 the effective inspection /84	aste has been as ame ve Barnwell revealed By By By	een insper nded, and Il Site Disp no itepis d	cted in according the Nucleons Criteria of non comp	ordance with ear Regulato a within 48 h pliance with	n the requiremory Commissions prior to stone all applicable all applicable are all applicable are all applicable are all applicable are are are are are are are are are ar	mental Control tents of South Capon's License Nonipment, and fure laws, rules an	arolina R o 12 13 rther cert id regula
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BARNWELL WASTE MANAGEMENT FACILITY

Operated by CHEM-NUCLEAR SYSTEMS, INC

P O Box 726, Barnwell, South Carolina 29812 (803) 259-1781

RADIOACTIVE SHIPMENT MANIFEST FORM

VOLUME ALLOCATION NO

PAGE

Trı-

CARRIERState ADDRESS Joplin, Missouri 64801

SHIPMENT NO 615-3015 LINER SERIAL NO

TELEPHONE417-624-3131 SHIPPING DATE November 6, 1984

SHIPMENT TYPE Van SHIPMENT SURFACE EXPOSURE

(i) GENERATOR NAME Umetco Minerals Corporation

STATE New York

(3) USE THIS NUMBER ON

PHONE (716)278-3361

ADDRESS 137 - 47th Street

CITY Niagaia Falls

CONTACT G.E. Walck

(2) consigned to